

UTAH OIL AND GAS CONSERVATION COMMISSION

2

REMARKS: WELL LOG ELECTRIC LOGS FILE  WATER SANDS LOCATION INSPECTED SUB REPORT/abd.

\* Application rescinded due to time

DATE FILED 4-18-83

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-7623 (\*U-7423) INDIAN

DRILLING APPROVED 7-21-83 - OIL/GAS (Cause No. 102-34) (\* 07/13/81 First approval)

SPUDED IN:  
COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 8-29-84 LA (08/19/82\* LA'd)

FIELD: Greater Cisco Area 3/86

UNIT:

COUNTY: Grand County

WELL NO. Cisco Springs 24-3 API #43-019-31084

LOCATION 1961' FSL FT. FROM (N) (S) LINE, 1600' FWL FT. FROM (E) (W) LINE. NESW 1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				20S	23E	24	R. L. JACOBS OIL & GAS

REGISTRATION  
MAR 2 1981

24-3  
25-4

DIVISION OF  
OIL, GAS & MINING

Feb 27, 1981

Dear Jack

Enclosed please find applications to drill 6 wells in the Cesco Springs field.

The 24-3 well will be only 1192 feet from the 24-1 well.

The 25-4 well will be only 1141 feet from the 25-3 well due to Topo exception (problems).

Please file both of these spacing exceptions in the March 1981 hearings. Thanks.

The other wells which are within the 200 ft quarter-quarter rule, are stake as such due to topographical problems (mostly with the old narrow gauge railroad roadbed) or minimum spacing req's with existing wells.

If there are any questions please call me right away at (303) 242-5321. Thanks a lot!

Sincerely,  
Tom Harrison

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 R. L. Jacobs Oil and Gas

3. ADDRESS OF OPERATOR  
 2467 Commerce Blvd, Grand Junction, Colo 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 1600' FWL, 1961' FSL, S-24, T-20S, R-23E, SLB&M, Grand County  
 At proposed prod. zone  
 Same as above *NE SW* Utah.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1600'  
 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1192'

16. NO. OF ACRES IN LEASE 640 (TOTAL)  
 19. PROPOSED DEPTH 2000 (Entrada)

17. NO. OF ACRES ASSIGNED TO THIS WELL 40 (Gas), 10(Oil)  
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4643' GL

22. APPROX. DATE WORK WILL START\*  
 February 25, 1981

5. LEASE DESIGNATION AND SERIAL NO. U-7423  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 9. WELL NO. 24-3  
 10. FIELD AND POOL, OR WILDCAT *In Cisco Springs*  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S-24, T-20S, R-23E  
 12. COUNTY OR PARISH Grand County, Utah  
 13. STATE Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	8-5/8"	24#	150	Circ. to surface
7-3/4"	4 1/2"	10.5#	TD	100 sx + 2% KCl

Contractors: Own tools

Blowout Prevention Equipment

hydraulic double ram blowout preventor will be used  
 Tested to 1000 psi after surface pipe is set; then daily.  
 Grant rotating head above BOP  
 Full shutoff gate valve on well head and exhaust line.

RECEIVED

MAR 2 1981

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Leonard Collins TITLE Controller DATE Nov. 23, 1980

(This space for Federal or State office use)

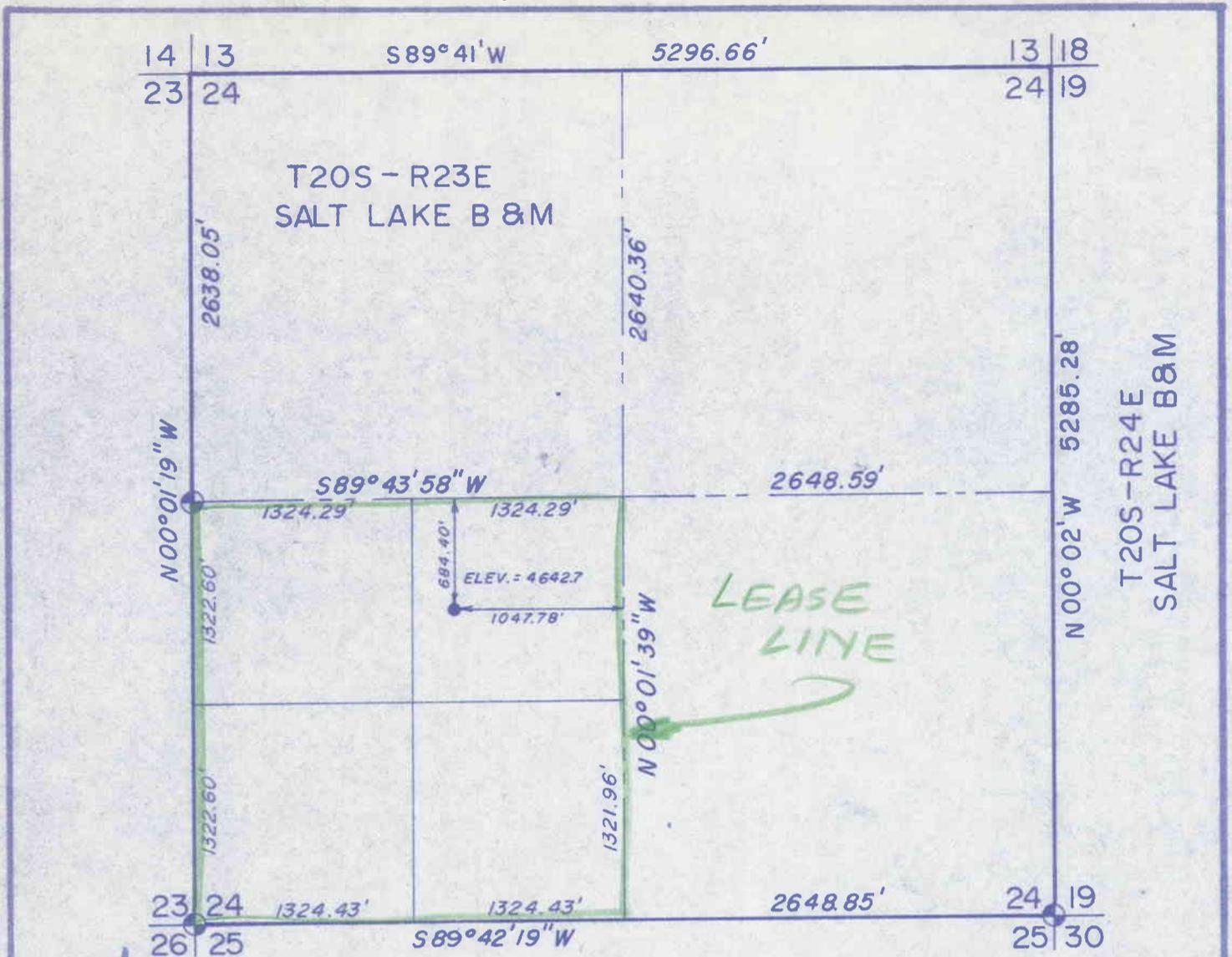
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/10/81  
BY: M.S. Minder



**NOTES:**

INFORMATION GIVEN IN VERTICAL LETTERING IS DERIVED FROM FIELD SURVEYS MADE ON SEPTEMBER 24, 1980

INFORMATION GIVEN IN SLANT LETTERING IS CALCULATED BASED ON GLO DATA

⊕ INDICATES GLO SECTION CORNER FOUND AS SHOWN

⊕ INDICATES GLO 1/4 CORNER FOUND AS SHOWN

ELEVATION BASED ON MEAN SEA LEVEL

● INDICATES PROPOSED DRILL HOLE

**RECEIVED**

MAR 2 1981

DIVISION OF  
OIL, GAS & MINING



THIS CERTIFIES THAT ON THE 24th DAY OF SEPTEMBER, 1980 A SURVEY WAS MADE UNDER MY SUPERVISION OF THE ABOVE SHOWN DRILL HOLE LOCATION, AND THAT ALL INFORMATION PERTINENT TO SAID SURVEY IS ACCURATELY SHOWN ON THE ABOVE PLAT.

*William G. Ryden*

COLORADO REGISTERED LAND SURVEYOR  
L.S. No. 9331

<b>COLORADO WEST SURVEYING COMPANY</b> COMPREHENSIVE LAND PLANNING COMPLETE SURVEYING SERVICE  855 COLORADO AVENUE GRAND JUNCTION, COLORADO 81501  303-245-2767	NO.	DATE	REVISION	BY
	<b>JACOBS DRILLING COMPANY</b> DRILL HOLE NO. 24-3 LEASE NO. U 7623 NE 1/4 SW 1/4 SECTION 24 T20S-R23E SALT LAKE B&M			
SCALE 1" = 1000'	DATE 10/7/80	DES.	DR. <i>SRyden</i>	CK <i>WR</i>

Identification CER/EA No. 259-81

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator R. L. Jacobs Oil and Gas  
Project Type Oil and Gas Well  
Project Location 1600' FWL 1961' FSL Section 24, T. 20S, R. 23E.  
Well No. 24-3 Lease No. U-7623  
Date Project Submitted January 16, 1981

FIELD INSPECTION

Date May 19, 1981

Field Inspection  
Participants

Greg Darlington - USGS, Vernal  
Elmer Duncan, Micol Walker, and Carmen Beightel - BLM, Moab  
Craig Ivie - Northwest Pipeline  
Thomas Harrison - R. L. Jacobs Oil and Gas  
David Iles - Dirt Contractor

Related Environmental Documents: Unit Resource Analysis, Book Mountain  
Planning Unit, BLM, Moab

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

June 23, 1981  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur

JUL 02 1981  
Date

W. J. Matthews FOR E. W. GUYNN  
District Supervisor DISTRICT ENGINEER

Typing In 6-2-81 Typing Out 6-2-81

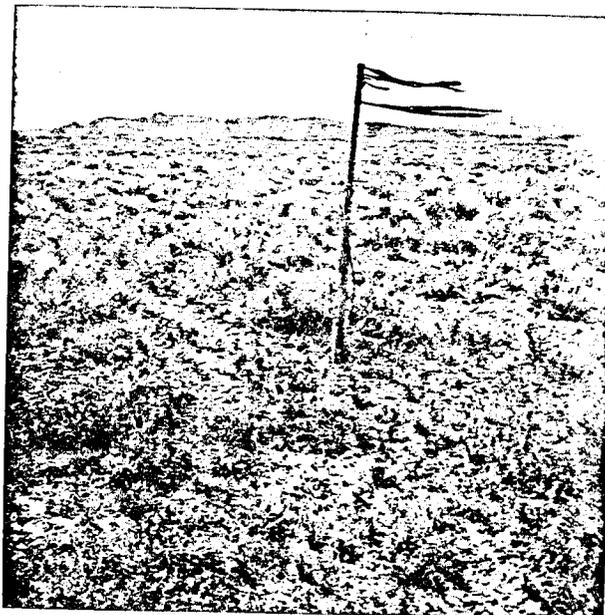
PROPOSED ACTIONS:

R. L. Jacobs Oil and Gas plans to drill the Cisco Springs 24-3 well, a 2000' oil and gas test of various formations. About .4 miles of existing trail will be widened to an 18' driving surface road suitable for access to the location. A pad 125' by 250' and a reserve pit about 25' by 100' are planned for the location as indicated in the layout diagram. *The pad was rotated 180° to reposition the reserve pit.*

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations
2. Lease Stipulations



*West View  
RL Jacobs 24-3*

FIELD NOTES SHEET

Date of Field Inspection: May 19

Well No.: 24-3

Lease No.: V-7623

Approve Location:  Modified

Approve Access Road:

Modify Location or Access Road: Rotate pad 180° for wind position and to avoid an existing 6" gas pipeline near the original blow pit. 125' blow line required.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Good location except for the presence of

a 6" pipeline crossing the pad too near to the proposed original blow pit.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	5-19-81	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	✓	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*



# United States Department of the Interior

IN REPLY REFER TO  
3109  
(U-068)

BUREAU OF LAND MANAGEMENT  
Moab District  
Grand Resource Area  
P. O. Box M  
Moab, Utah 84532

JUN 22 1981

## Memorandum

To: Oil & Gas Office, USGS Conservation Division,  
P.O. Box 1037, Vernal, Utah 84078

From: Area Manager, Grand

Subject: R. L. Jacobs Oil & Gas Company  
Cisco Springs 24-3, Lease #U-7623  
NE/SW Section 24, T. 20 S., R. 23 E. SLB&M  
Grand County, Utah

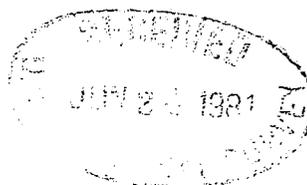
On May 19, 1981, a representative from this office met with Greg Darlington, USGS, and Thomas Harrison agent of R. L. Jacobs Oil & Gas Company for an inspection of the above referenced location. Subject to the attached conditions and written approval from USGS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to R. L. Jacobs Oil & Gas Company.

ACTING

Enclosures (3)  
1-Reclamation Procedures  
2-Seed Mixture  
3-Suggested Colors for  
Production Facilities



STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 48 hours prior to beginning construction of access road and pad.

Stockpile the surface 18 inches of topsoil in a wind-row on the north quadrant of the location.

The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

Notify the BLM District Archaeologist if cultural material from sub-surface deposits is exposed during the operation.

The trash cage will be on the location and fenced with fine mesh wire during drilling operations.

The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM, USGS, and USFS publication).

If production is obtained, all production facilities will be painted. (See enclosed suggested colors to paint production facilities).

Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities and pipeline route are approved on this location under lease rights.

As agreed upon at the pre-drill field examination -

Access

1. An existing road will be used from the Cisco Springs road in Section 19 T. 20 S., R. 24 E., westerly through N $\frac{1}{2}$ S $\frac{1}{2}$  Section 19, and S $\frac{1}{2}$  Section 24, T. 20 S., R. 23 E., SLB&M, into the NE/SW Section 24. This road will be upgraded according to right-of-way U-48430.

2. New access 0.4 mile in NE/SE Section 14, will be held to an absolute minimum.

Travel surface will be a maximum of 18 feet wide, total disturbed surface 24 feet wide.

3. Vegetation and soils removed from the road will be windrowed along the northeast side of the road. This access will cross the existing Jacob's pipeline. (This must be approved by Jacobs pipeline company).

## Location

1. Surface disturbed pad size will be 125 feet wide by 250 feet long.
2. Rotate rig lay-out 180 degrees to put the pit(s) on west side of the pad.
3. Pit(s) will be 100 feet long by 25 feet wide by 8 feet deep. Pit(s) will be at a 90 degree angle to the well pad. Pit dikes off the pad will be 1.5 feet - 2.0 feet higher than the pad, constructed in 8 inch soil lifts, compacted with machinery and wide enough at the top to drive equipment along the dike.
4. Pit(s) will be fenced on three sides prior to drilling and on the fourth side prior to rig removal. Woven wire 48 inches high with two strands of barbed wire along the top will be used.

## Restoration

1. Surface restoration, contouring top soil replacement, and ripping will be done within 30 days after well drilling. Slow evaporation of liquids from the pit(s) may delay this time period.
2. If the well is a producer, the nonproductive area of the site will be restored. (This is the surface disturbed area from 15 feet outside the deadmen or anchors to the outside edge of the disturbed area).
3. If the well is abandoned, the 0.4 mile of new access road and the pad will be restored. Both pad and access road will be closed to vehicular travel.

## RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
  - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
  - a. Lay berms into centers.
  - b. Use cut material for fill areas.
  - c. Lay stockpiled surface soil over top of pads and spread evenly.
  - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
  - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2 percent	Grade	-	200 ft. intervals
2-4 percent	Grade	-	100 ft. intervals
4-5 percent	Grade	-	75 ft. intervals
5 percent	Grade	-	50 ft. intervals

\* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (Oct. through mid-Dec.).

SEED MIXTURE

SPECIES		LBS/ACRE
Grasses		
Oryzopsis hymenoides	Indian rice grass	1
Hilaria jamesii	Curley grass	1
Forbs		
Sphaeralcea coccinnia	Globemallow	1
Shrubs		
Atriplex confertifolia	Shadscale	1
Atriplex nuttallii	Nuttall Saltbush	1
Ceretoides lanata	Winterfat	<u>1</u>
		6



# United States Department of the Interior

IN REPLY REFER TO

## BUREAU OF LAND MANAGEMENT

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

FROM : DISTRICT GEOLOGIST [REDACTED], SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-7623OPERATOR: R. L. JACOBS OIL & GASWELL NO. 24-3LOCATION: SW $\frac{1}{4}$  NE $\frac{1}{4}$  SW $\frac{1}{4}$  sec. 24, T. 20S, R. 23E, \_\_\_\_\_GRAND County, UTAH

1. Stratigraphy: STRATIGRAPHY PROPOSED IS REASONABLE

MANCOS	-	SURFACE
DAKOTA	-	900'
CEDAR MOUNTAIN	-	1000'
MORRISON		1090'
SALT WASH		1370'
ENTRADA		1700'
T.D.		1750'

2. Fresh Water: FRESH TO SALINE WATER PRESENT IN MORRISON  
 ~1090'. WATER ABOVE THE MORRISON IS NOT EXPECTED TO  
 BE POTABLE.

3. Leasable Minerals: NONE EXPECTED

4. Additional Logs Needed: ADEQUATE

5. Potential Geologic Hazards: NONE ANTICIPATED

6. References and Remarks:

Signature: Samy RichardsonDate: 2-14-81

\*\* FILE NOTATIONS \*\*

DATE: July 8, 1981  
OPERATOR: R. J. Jacobs dilt Gas  
WELL NO: 24-3

Location: Sec. 24 T. 20S R. 23E County: Grand

File Prepared:  Entered on N.I.D:   
Card Indexed:  Completion Sheet:

API Number 43-019-30820

CHECKED BY:

Petroleum Engineer: M. J. Winder 7/10/81

Director: \_\_\_\_\_

Administrative Aide: as per order below,

APPROVAL LETTER:

Bond Required:  Survey Plat Required:

Order No. 102-34 3-2681 O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Feed Plotted on Map

Approval Letter Written

Hot Line  P.I.

Dear Jack

This well 24-3 is  
only 1192 feet from  
Well No. 24-1. If we  
need a spacing variance,  
please submit it for the  
March 1981 hearing.

Thanks.

Tom H. H. H.  
**RECEIVED**

MAR 2 1981

DIVISION OF  
OIL, GAS & MINING

July 13, 1981

R. L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colo. 81501

RE: Well No. 24-3  
Sec. 24, T. 20S, R. 23E,  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 102-34.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

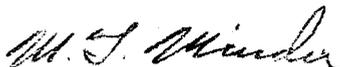
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30820.

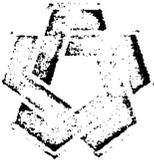
Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

MTM/db  
CC: USGS



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 2, 1982

R.L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81001

Re: Well No. 25-2  
Sec. 25, T. 20S, R. 23E.  
Grand County, Utah

Well No. 24-3  
Sec. 24, T. 20S, R. 23E.  
Grand County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse  
Clerk Typist

R. L. JACOBS OIL & GAS  
2467 COMMERCE BLVD.  
GRAND JUNCTION, COLORADO 81501  
(303) 243-7814

State of Utah  
Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

April 7, 1982

RE: Well No. 25-2  
Sec. 25, T. 20S, R 23E  
Grand County, Utah

Well No. 24-3  
Sec. 24, T 20S, R 23E  
Grand County, Utah

Todate we have not had any activity on the above wells,  
but we do intend to drill these wells in the new future.

Sincerely,



Len Collins  
Controller

**RECEIVED**  
APR 12 1982

DIVISION OF  
OIL, GAS & MINING

Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

August 16, 1982

R. L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

Re: ~~Rescind Applications for Permit  
to Drill~~ <sup>7-10-81</sup>  
~~Well Nos. 24-3 and 25-2~~  
~~Sections 24 & 25-T20S-R23E~~  
Grand County, Utah  
Lease No. U-7623

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved on July 6 and July 20, 1981, respectively. Since that date no known activity has transpired at the approved locations. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations at a future date, new applications for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of the wells will be rehabilitated. A schedule for the rehabilitations must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Guynn  
District Oil & Gas Supervisor

bcc: SMA  
State O&G ✓  
State BLM  
MMS-Vernal  
Well Files  
APD Control  
DH/dh

August 19, 1982

R.L. Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

RE: Rescinding Applications for  
Permit to Drill  
Wells Nos. 24-3 and 25-2  
Sec. 24 & 25, T. 20S, R. 23E  
Grand County, Utah

Gentlemen:

Applications for permit to drill the above referenced wells were approved July 10, 1981, and since reasonable time for drilling activity has lapsed, permit to drill is hereby rescinded without prejudice effective this day of August 19, 1982.

Please reapply for permit to drill should you choose to drill these sites at a later time.

Respectfully,



Norm Stout  
Administrative Assistant

NS/as

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SALT LAKE CITY, UTAH  
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
R. L. Jacobs Oil and Gas

3. ADDRESS OF OPERATOR  
2467 Commerce Blvd., Grand Jct., Colo. 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1600' FWL, 1961' FSL, S-24, KX T-20S, R-23E SLB&M, Grand County, Utah  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1600'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1281'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4643' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	8-5/8"	24#	150'	Circ to Surface
7-3/4"	4 1/2"	10.5#	TD	100 sx + 2% KCl

Contractors: Own tools

BLOWOUT PREVENTION EQUIPMENT

Hydraulic double ram blowout preventor will be used  
Tested to 1000 psi after surface pipe is set; then daily  
Grant rotating head above BOP  
Full shutoff gate valve on well head and exhaust line.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-21-83  
BY: Leonard Collins

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent data on surface reserves and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Leonard Collins TITLE Controller DATE March 26, 1983

(This space for Federal or State office use)

PERMIT NO. APPROVED BY [Signature] E. W. Guyton District Oil & Gas Supervisor DATE APR 14 1983

NOTICE OF APPROVAL  
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4A DATED 1/1/80

State Oil & Gas



R.L. Jacobs Oil and Gas  
Well No. 24-3  
Section 24, T. 20S., R. 23E.  
Grand County, Utah  
Lease: U-7633

#### Supplemental Stipulations

1. Stockpile the surface 6 inches of topsoil in a windrow on the north quadrant of the location.
2. The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.
3. Notify the BLM District Archaeologist if cultural material from sub-surface deposits is exposed during the operation.
4. The trash cage will be on the location and fenced with fine mesh wire during drilling operations.
5. If production is obtained, all production facilities will be painted. (See enclosed suggested colors - for facilities).

#### Access:

6. Improvement to the existing road will be necessary. Adequate maintenance will be done to ensure adequate drainage. Refer to Class III Road Standards attachment.
7. New access 0.4 mile in NE/SE Section 14, will be held to an absolute minimum. Travel surface will be a maximum of 16 feet wide, total disturbed surface 24 feet wide. For construction design refer to Class III Road Standards attachment.
8. Rotate pad layout 15 degrees to the left and put the pit(s) on west side of the pad.
9. Pit(s) will be fenced on three sides prior to drilling and on the fourth side prior to rig removal. Woven wire 36 inches high with a single strand of barbed wire along the top will be used.

#### Restoration:

10. Surface restoration, contouring top soil replacement, and ripping will be done within 30 days after well drilling. Slow evaporation of liquids from the pit(s) may delay this time period.
11. If the well is a producer, the nonproductive area of the site will be restored. (This is the surface disturbed area from 15 feet outside the deadmen or anchors to the outside edge of the disturbed area.)
12. If the well is abandoned, the 0.4 mile of new access road and the pad will be restored. Both pad and access road will be closed to vehicular travel.
13. Seed roads and pad in the fall.

14. Existing production flowline will be buried while drilling takes place.

SEED MIXTURE

SPECIES		LBS/ACRE
Grasses		
Oryzopsis hymenoides	Indian rice grass	1
Hilaria jamesii	Curley grass	1
Forbs		
Sphaeralcea coccinnia	Globemallow	1
Shrubs		
Atriplex confertifolia	Shadscale	1
Atriplex nuttallii	Nuttall Saltbush	1
Ceratoideis lanata	Winterfat	<u>1</u>
		6

# United States Department of the Interior

IN REPLY REFER TO

## BUREAU OF LAND MANAGEMENT



### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

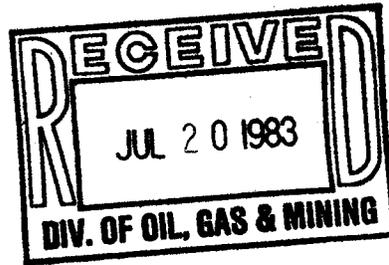
(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

# JACOBS DRILLING, INC.

EXPLORATION  
Oil & Gas Well  
DRILLING CONTRACTOR

2467 COMMERCE BLVD.  
GRAND JUNCTION, CO 81501  
(303) 243-7814



Norman C. Stout  
Administrative Assistant  
Utah Division of Oil and Gas  
4241 State Office Bldg  
Salt Lake City, Utah 84114

July 12, 1983

Dear Norm:

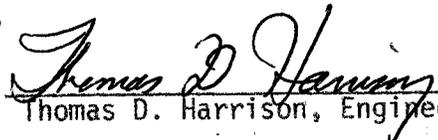
Re: Well No. 24-3 Cisco Springs  
Sec. 24, T.20S, R.23E

In respnce to your letter of April 19, 1983, regarding the above referenced well which is proposed to be drilled, we hereby request that you use the Federal Application to Drill to fullfill the Utah requirements for the permit to drill. You have a copy of said Federal APD in your holding file, and you asked me during a telephone call to be sure to state in this letter that the Federal APD was in your current holding file, to facilitate your finding it promptly.

The above referenced well will be drilled on air, and any on-site water which may be required will be hauled from my irrigation ditch in Grand Junction, Colorado by truck. I have filed for a renewal of my Temporary Cisco Springs water permit, and if said permit is reinstated prior to the spudding of this well, we will so notify you prior to the taking of water from Cisco Spring for use on this well.

I am sorry for the delay in sending you this letter. Please advise us as quickly as possible if approval to drill this well is gr ated.

Sincerely,

  
Thomas D. Harrison, Engineer

Dear Norm -

Here are the 3 letters you need in order to insure approval of the APD's referenced in your letter of April 19 (Copy enclosed).

You have copies of the Federal APD's for each well in your current status holding file.

If you need any more information, please call me at (303) 242-5321. Thanks.

We will have the rig on-site in about a week.

Sincerely,

Thomas J. Harviny

**RECEIVED**

JUL 20 1983

DIVISION OF  
OIL, GAS & MINING

OPERATOR RL JACOBS OIL & GAS DATE 7-21-83

WELL NAME CISCO SPRINGS 24-3

SEC NESW 24 T 20S R 23E COUNTY GRAND

43-019-31084  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

*YES*

PI

PROCESSING COMMENTS:

*unless the section is irregular, FWL should be 1592' and FSL should be 1956'. ✓*

*This location was previously permitted and later rescinded under API 43-019-30820*

CHIEF PETROLEUM ENGINEER REVIEW:

*7/21/83 lease/sw by Ac. 24*

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

102-34 3-26-81  
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

*(water)*

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 102-34

UNIT ND

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

July 21, 1983

R. L Jacobs Oil & Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

RE: Well No. Cisco Springs 24-3  
N8SW Sec. 24, T.20S, R.23E  
1961' FSL, 1600' FWL  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 102-34 dated March 26, 1981. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.h

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

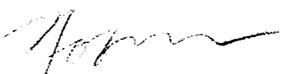
RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31084.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Encl.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 1, 1984

Bureau of Land Management  
Moab District Office  
P.O. Box 970  
Moab, Utah 84532

Attention: Ms. Carol Fruedeger

Gentlemen:

SUBJECT: Federal Applications to Drill Over One Year Old

Enclosed is a list of wells in your district that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

clj

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

August 1, 1984

R. L. Jacobs Oil and Gas  
Well No. 25-2  
Sec. 25, T. 20S., R. 23E.  
Grand County, Utah  
Lease No. U-7623  
Federal Approval 4/14/83

R.L. Jacobs Oil and Gas  
Well No. 24-3  
Sec. 24, T. 20S., R. 23E.  
Grand County, Utah  
Lease No. 7623  
Federal Approval 4/14/83

R. L. Jacobs Oil and Gas  
Well No. Thomas #2A  
Sec. 13, T. 20S., R. 23E.  
Grand County, Utah  
Lease No. U 7623  
Federal Approval 4/14/83



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District  
P. O. Box 970  
Moab, Utah 84532

3162 (U-065)  
(U-44320)  
(U-17554)  
(U-04967-C)  
(U-7623)

**RECEIVED**

**AUG 10 1984**

**AUG 13 1984**

State of Utah Natural Resources  
Division of Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, UT 84114

**DIVISION OF OIL  
& MINING**

Re: Request for Update of Well Status

Gentlemen:

In reply to your letters requesting updating of your well records; the following information is provided:

- 1) F-L Energy Corporation  
Well No. Alker-Federal 1-7  
Sec. 7, T. 21 S., R. 7 E.  
Emery County, Utah  
Lease U-44320

We have requested from San Rafael Resource Area a field check on location for surface disturbance, prior to rescinding their APD.

- 2) M. J. Harvey, Jr.  
Well No. Harvey Federal 1-21  
Sec. 21, T. 26 S., R. 16 E.  
Emery County, Utah  
Lease U-17554

This well was spudded, not completed, and P&A in 1982. A Sundry Notice is enclosed which was accepted showing the location was restored and seeded per recommendation of San Rafael Resource Area.

- 3) Fortune Oil Company  
Well No. Federal 77-31  
Sec. 31, T. 15½ S., R. 25 E.  
Grand County, Utah  
Lease U-04967-C

A Sundry Notice is enclosed which was accepted showing the well remains a location only and they anticipate drilling operations to be conducted during spring/summer of 1984.

4) R. L. Jacobs Oil and Gas  
Well No. Thomas 2A  
Sec. 13, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

Well No. 24-3  
Sec. 24, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

Well No. 25-2  
Sec. 25, T. 20 S., R. 23 E.  
Grand County, Utah

We have requested from Grand Resource Area field checks on the above locations for surface disturbance prior to rescinding their APD's.

If we could be of any further service in helping you, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,



**Associate** District Manager

Enclosure:  
Sundry Notices (2)

Moab District  
P. O. Box 970  
Moab, Utah 84532

R. L. Jacobs Oil and Gas  
2467 Commerce Boulevard  
Grand Junction, CO 81501

AUG 22 1984

Re: Rescinding Applications for Permit  
to Drill

Well No. Thomas 2A  
Sec. 13, T. 20 S., R. 23 E.

Well No. 24-3  
Sec. 24, T. 20 S., R. 23 E.

Well No. 25-2  
Sec. 25, T. 20 S., R. 23 E.  
Grand County, Utah  
Lease U-7623

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved on April 14, 1983. Since that date no known activity has transpired at the approved locations.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approvals of the referenced applications.

Should you intend to drill at these locations at a future date, new applications for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,

/s/ Kenneth V. Rhea

~~SCB~~ District Manager

cc: Grand Resource Area

bcc: U-942, Utah State Office  
State of Utah, Division of Oil, Gas and Mining ✓

CFreudiger/cf 8/21/84

RECEIVED

AUG 27 1984

DIVISION OF OIL  
GAS & MINING



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 29, 1984

R. L. Jacobs Oil & Gas  
2467 Commerce Boulevard  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Cisco Springs 24-3 - Sec. 24, T. 20S.,  
R. 23E. - Grand County, Utah - API #43-019-31084

In concert with action taken by the Bureau of Land Management, approval to drill the subject well is hereby rescinded without prejudice.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

  
John R. Baza  
Petroleum Engineer

clj

cc: D. R. Nielson  
R. J. Firth  
File

99510

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U- 7623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

7. UNIT AGREEMENT NAME

1. OIL WELL  GAS WELL  OTHER OPERATOR CHANGE ON DRILLING PERMIT

2. NAME OF OPERATOR  
B.L. OIL AND GAS Co.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR  
617 PANORAMA DR. GRAND JUNCTION Co. 81503

9. WELL NO.

JACOBS #2A

#24-3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

10. WILD AND POOL, OR WILDCAT

CISCO SPRINGS

TH. #2A 2340' FSL, 883' FSL, SEC. 13, T-20S, R-23E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

#24-3 1600' FWL, 1961' FSL, SEC. 24, T-20S, R-23E

SEC. 13(24), T-20S, R-23E

14. PERMIT NO.

15. ELEVATIONS (Show whether of RT OR, etc.)

12. COUNTY OR PARISH

13. STATE

GRAND

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) OPERATOR CHANGE ON DRILL PERMIT X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE DRILLING PERMITS FOR THE TWO ABOVE WELLS WERE ISSUED TO R.L. JACOBS OIL AND GAS (COPIES ATTACHED). SINCE B.L. OIL AND GAS Co. IS THE NEW OPERATOR, I WOULD LIKE PERMISSION TO CHANGE THE OPERATOR NAME TO B.L. OIL AND GAS Co. ALL OTHER STIPULATIONS AND REQUIREMENTS ON THE PERMIT ARE TO REMAIN THE SAME.

18. I hereby certify that the foregoing is true and correct

SIGNER

Leonard Collins

TITLE

Owner- OPERATOR

DATE

3-7-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY: